

Claim Amendments

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended): An aerodynamic profile, comprising;

a first zone on a front surface of said profile, wherein said first zone is inclined at a positive angle to generate lift;

a second zone on a rear surface adjacent [[to]] said front surface, wherein said second zone is faired [[or]] and streamlined, formed by ~~at least~~ two surfaces and hollow, which does not generate lift; and

wherein said profile reduces drag and substantially reduces separation of the boundary layer.

Claim 2 (original): An aerodynamic profile according to claim 1, wherein said second zone has two convex surfaces.

Claim 3 (original): An aerodynamic profile according to claim 1, wherein said second zone to said first zone has a flat lower surface that is rigid, and a curved upper surface.

Claim 4 (original): An aerodynamic profile according to claim 1, wherein a periphery of said first zone includes a small projecting flange.

Claim 5 (Cancelled).

Claim 6 (original): An aerodynamic profile according to claim 1, wherein said profile is arranged longitudinally.

Claim 7 (original): An aerodynamic profile according to claim 1, wherein said profile is arranged at an incline.

Claim 8 (original): An aerodynamic profile according to claim 1, wherein said second zone is rigid.

Claim 9 (original): An aerodynamic profile according to claim 1, wherein said second zone is flexible.

Claim 10 (Cancelled).

Claim 11 (original): An aerodynamic profile according to claim 1, wherein said second zone is at least partially free and rotary.

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Claim 12 (original): An aerodynamic profile according to claim 11, wherein said second zone is driven by a ram.

Claim 13 (original): An aerodynamic profile according to claim 1, wherein said first zone is flat

Claim 14 (original): An aerodynamic profile according to claim 1, wherein said first zone is curve.

Claim 15 (original): An aerodynamic profile according to claim 1, wherein an upper zone of the nose or leading edge is curved.

Claim 16 (original): An aerodynamic profile according to claim 1, wherein an upper zone of the nose or leading edge is rounded.

Claim 17 (original): An aerodynamic profile according to claim 1, wherein said first zone is circular.

Claim 18 (original): An aerodynamic profile according to claim 1, wherein said first zone is oval.

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Claim 19 (currently amended): An aerodynamic profile according to claim 1, wherein said first zone is rectangular with rounded corners ~~rounded~~.

Claim 20 (new): An aerodynamic profile assembly comprising:

at least two wings each having:

a respective front surface being inclined at a positive angle for generating lift; and

a respective rear portion connected to said front surface and having at least two surfaces, said respective rear portion being streamlined for preventing a generation of lift, preventing drag, and substantially reducing separation of a boundary layer.